## Carbendazim
10605-21-7 | DTXSID4024729

## Model Performance

| Model | Data |
|---|---|

### Weighted KNN model

| 5-fold CV (75%) | | Training (75%) | | Test (25%) | |
|---|---|---|---|---|---|
| Q2 | RMSE | R2 | RMSE | R2 | RMSE |
| 0.84 | 0.55 | 0.85 | 0.53 | 0.83 | 0.64 |

## Model Results

**Predicted value:** 2.38

**Global applicability domain:** Inside

**Local applicability domain index:** 4.81e-01

**Confidence level:** 8.65e-01

## Nearest Neighbors from the Training Set

Image not found
Carbendazim
**Measured:** 2.51
**Predicted:** 2.38

Image not found
Bromacil
**Measured:** 3.24
**Predicted:** 2.87

Image not found
Dimethoate
**Measured:** 1.58
**Predicted:** 1.88

Image not found
Paraldehyde
**Measured:** 3.02
**Predicted:** 2.77

Image not found
2-Isopropyl-6-methyl-4-
pyrimidone
**Measured:** 1.82
**Predicted:** 2.23